

PATENT
Attorney Docket No. SJO920020114US1
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**IN THE U.S. PATENT AND TRADEMARK OFFICE
PATENT APPLICATION TRANSMITTAL**

22240 U.S. PTO
10/643253
08/19/03

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a X Utility ___ Design Patent Application under 37 CFR §1.53(b). This application, entitled PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING

is: X an Original
___ a Continuation
___ a Divisional
___ a Continuation-in-Part

patent application filed herewith, the inventor(s) of which is/are David F. HEPNER, and Andrew D. WALLS.

Enclosed are:

- X An original specification, claims, drawings and abstract:
 13 pages of specification
 4 pages of claims
 4 pages of drawings
 1 page of abstract
- X An Information Disclosure Statement with form PTO-1449 and references
- X A signed Combined Declaration and Power of Attorney
- X A signed Assignment of the invention to International Business Machines Corporation and an Assignment Recordation Cover Sheet
- ___ A request for non-publication under 37 CFR 1.213(a)
- X A check in the amount of \$994

The filing fee is calculated below:

| | (Col. 1) | (Col. 2) |
|---|-----------|-----------|
| FOR: | NO. FILED | NO. EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 22 - 20 = | * 2 |
| INDEP CLAIMS | 5 - 3 = | * 2 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | |

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

| SMALL ENTITY | | OR | OTHER THAN A SMALL ENTITY | |
|--------------|-------|----|---------------------------|--------|
| RATE | FEE | | RATE | FEE |
| | \$375 | OR | | \$ 750 |
| x9 = | \$ | OR | x18 = | \$ 36 |
| x42 = | \$ | OR | x84 = | \$ 168 |
| x140 = | \$ | OR | x280 = | \$ |
| TOTAL | \$ | OR | TOTAL | \$ 954 |

X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 50-0510 .

 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. .

 Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

 Any patent application processing fees under 37 CFR 1.17.


 X Please associate this application to Customer No. 35060 .

Please forward all correspondence to:

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Dated: August 19, 2003

Respectfully submitted,


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